

# FSU800RT

**Automatic Vertical Form, Fill and Seal Machine  
with Ultrasonic Sealing for Retort Applications**

## DATA

|                  |                                   |
|------------------|-----------------------------------|
| Production Speed | Up to 30-35<br>cycles per minute* |
|------------------|-----------------------------------|

|                  |  |
|------------------|--|
| Package Capacity | 10 milliliters to 10 liters<br>(10ml is multi-lane size) |
|------------------|--|

|              |   |
|--------------|---|
| Package Size | Min. 35mm x 135mm<br>(1.4in x 5.3in)<br>Max. 356mm x 559mm<br>(14in x 22in) |
|--------------|---|

*\*production speed varies with pouch size  
and product characteristics*



## Best for Multi-Phase Filling of Liquids and Solids for Shelf-Stable Food Products

The FSU800RT is a fully automatic vertical form, fill and seal packaging machine specifically designed with ultrasonic sealing for retort applications. Product applications include multi-phase filling of liquids and solids for shelf-stable food products.

A user-friendly PLC-based full control interface and processing system allows for a smooth and easy operation. Our North American-based Packaging Equipment Technical Support Team will install and test the FSU800RT and properly train the operators and personnel to ensure the optimal equipment performance.



**Benefits:**

- Complete Washdown Construction
- CIP (Clean in Place) Controls
- Lower Packaging Costs vs. #10 Size Cans
- Easily Seals Through Product

**Features:**

- Stainless Steel Construction
- NEMA 4X Machine Construction w/ Allen Bradley PLC Controls
- Touchscreen HMI
- Filling Systems Built to Sanitary Standards
- VFFS Machine Utilizing Rollstock Material
- Horizontal Seals Made with Ultrasonic Sealing
- Vertical Seals Made with Heat Sealing
- Multi-Phase Filling (Solid Products and Liquid Products filled via Separate Filling Systems)

**Packaging Applications:**

- Food & Beverage
- Hot Fill Pumpable Products
- Hot Fill Multi-Phase Products
- Post Fill Pasteurization & Retort

**Filling Systems:****• Liquid**

- Mass Flow Meter
- Servo Rotary PD Pump
- Magnetic Metering Filler
- Time/Pressure/Orifice Filler
- Piston Pump

**• Solids/Particulate**

- Scales
- Pocket Fillers

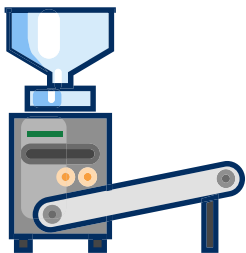
**Package Finishing:**

- Printed and Unprinted Flat Pouch in Foil or Clear Barrier Film
- Tear Notch
- Code Dating

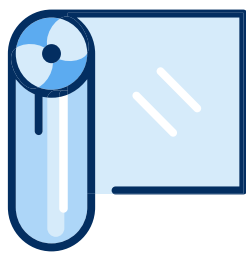
**Machine Options:**

- Fitment Applicator
- Multi-Lane Pouch Forming
- Inkjet/Thermal Transfer Product Coding
- Discharge Conveying
- Fully Integrated Downstream Equipment
- Unwinder with Automatic Roll Splicing
- Registered Print
- Inert Gas Flush to Reduce Oxygen in the Package
- Product Surge Tank

## Fres-co's System Approach to Flexible Packaging

**Machines**

+

**Materials**

+

**Service**

+

**Technology & Innovation**

**Fres-co**  
System USA, Inc.